

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UNITED STATES PATENT APPLICATION**

As a below named inventors, We hereby declare that:

Our residence, post office address and citizenship are as stated near my name below.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METAL BASE CIRCUIT SUBSTRATE FOR AN OPTICAL DEVICE AND METHOD
MANUFACTURING THE AFOREMENTIONED SUBSTRATE**

which is described and claimed in the specification of which:

_____ is attached hereto; attorney docket number _____.

 X was filed on March 08, 2005 as United States Application Serial No. _____ or PCT International Application No. PCT/JP2005/004413, and was amended on _____, if applicable; attorney docket number DC10031PCT (71051-070).

We hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

We do not know and do not believe my invention was known or used by others in the United States of America, or patented or described in a printed publication in any country before my invention thereof.

We do not know and do not believe my invention was patented or described in a printed publication in any country or in public use or on sale in the United States of America, more than one year prior to this application.

We acknowledge my duty to disclose information of which is material to patentability and to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

We hereby claim that no application for patent or inventor's certificate on this invention has been filed in any foreign country or in the United States of America prior to this application by me or my legal representatives or assigns except as follows:

PRIORITY CLAIM

We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or (f), or § 365(b) of the foreign application(s) for patent, inventor's certificate(s), or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent, inventor's certificate(s), or any PCT international application having a filing date before that of the application of which priority is claimed.

 no such applications have been filed.

 X such applications have been filed as follows:

PRIOR FOREIGN APPLICATION NUMBER(S)	COUNTRY	FOREIGN FILING DATE	PRIORITY CLAIMED	CERTIFIED COPY ATTACHED
JP 2004 - 076313	Japan	March 17, 2004	Yes <u> X </u> No <u> </u>	Yes <u> </u> No <u> X </u>

We hereby claim priority to and all the benefits under Title 35, United States Code, §119(e) of any United States provisional application(s).

 X no such applications have been filed.

 such applications have been filed as follows:

APPLICATION NUMBER	DATE OF FILING (month, day, year)
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We hereby claim priority to and all the benefits under Title 35, United States Code, §120 of any United States application(s) listed below. If the above identified application is a continuation-in-part application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this continuation-in-part application.

 X no such applications have been filed.

 such applications have been filed as follows:

APPLICATION NUMBER	DATE OF FILING (month, day, year)	STATUS (patented, pending, abandoned)
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POWER OF ATTORNEY

As named inventors, we hereby appoint the attorneys and/or agent(s) associated with the below Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith with full power of substitution and revocation.

CUSTOMER NUMBER: 27305

Please address all correspondence and telephone calls to:

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DECLARATION

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: September 1, 2006 Kazumi Nakayoshi
Kazumi NAKAYOSHI

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Dated: September 1, 2006 Akihiko Kobayashi
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